Abstract of the Disclosure

A wireless communication system includes a queue status detection unit for detecting the amount of unit data being used for communication between a plurality of external devices, and deciding a class parameter T of one of the external devices; a counter for counting the number of giving-away times of the external device based on the giving-away of communication opportunities to communicate with the plurality of external devices, and deciding a delay parameter D of an external device; a communication priority decision unit for calculating priority values P of an external device by using a class parameter and a delay parameter, and determining an external device having a priority out of the plurality of external devices based on the priority values; and a communication initiation unit for initiating data communications with the determined external device having the priority. Accordingly, a communication method considering both throughput and fairness can be obtained.